

## ABSTRACT OF THE DISCLOSURE

An ink jet recording apparatus for forming an image on a recording medium having: a carrying section for carrying the recording medium; a line head for jetting ink to the recording medium, the head line being provided in a direction approximately perpendicular to a carrying direction of the recording medium which is carried by the carrying section; an active energy ray radiation section for radiating an active energy ray to the ink jetted on the recording medium to cure the ink; and a temperature controlling mechanism for controlling the temperature of the recording medium which is carried by the carrying section within a preset target temperature range.